

a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name;

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MULTIMEDIA SCHEDULE PRESENTATION SYSTEM

SEND CORRESPONDENCE TO:

GLENN PATENT GROUP, 3475 Edison Way, Suite L, Menlo Park, CA 94025

Attorney Docket No. TIVO0047

60/127,178

I hereby claim the benefit under Title 35, United States code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PENDING - PROVISIONAL

3/30/99

Application Ser. No.	Filing Date	Status: Patented, P	ending, Abandoned
I hereby declare that all sta made on information and b with the knowledge that imprisonment or both, und false statements may jeopa	elief are believed to be willful false statements er Section 1001 of Title	true; and further that thes and the like so made an 18 of the United States C	e statements were made e punishable by fine or Code and that such willful
Full name of sole or first in	// / / /		
Inventor's signature	Ma II Va	llne	3/31/03
Residence 2626 Brya	nt Street, Palo Alto, CA	94306	Date
Post Office Address Sa	ame		
CitizenshipU	nited States of America		
Full name of second joint i			
Inventor's signature			Date
Post Office Address Sa			
CitizenshipUnited Sta	tes of America	·	
Full name of third joint inventor's signature		KENDRICK	
Residence 48 Loyola		A 94025	Date
Post Office Address Sa			
Citizenship United Sta	tes of America		

Full name of fourth joint inventor:DAVID AVRAHAM BROWN	
Inventor's signature	
Residence286 Vincent Drive, Mountain View, CA 94041	Date .
Post Office Address Same	
CitizenshipUnited States of America	
Full name of fifth joint inventor: KYRIE ROBINSON	
Inventor's signature	Data
Residence 3340 Bryant Street, Palo Alto, CA 94306	Date
Post Office Address Same	
CitizenshipUnited States of America	
Full name of sixth joint inventor:	
Inventor's signature	
Residence 710 7th Avenue, Redwood City, California 94063	Date
Post Office Address Same	
Citizenship Hong Kong	
Full name of seventh joint inventor: <u>JAMES M. BARTON</u>	
Inventor's signature	
Residence2160 Gold Street, P.O. Box 2160, Alviso, California 95002-21	Date 60
Post Office AddressSame	
Citizenship United States of America	

thomey Docket No. TIVO0047

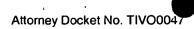
DECLARATION FOR PATENT APPLICATION

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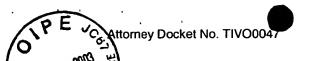
MULTIMEDIA SCHEDULE PRESENTATION	I SYSIEW
the specification of which (check one) _ is attached hereto, or _X_ was filed Application Serial No09/539,723 and was amended on12/6/02	
I hereby state that I have reviewed and understand the contents of the abincluding the claims, as amended by any amendment referred to above.	ove-identified specification,
I acknowledge the duty to disclose information which is material to the examaccordance with Title 37, Code of Federal Regulations, Section 1.56(a).	nination of this application in
I hereby claim foreign priority benefits under Title 35, United Sates Code, application(s) for patent or inventor's certificate listed below and have also i application for patent or inventor's certificate having a filing date before that priority is claimed:	identified below any foreign
Prior Foreign Application(s)	Priority Claimed Yes No
Number Country Day/Month/Year Filed	
Number Country Day/Month/Year Filed	
POWER OF ATTORNEY: As a named inventor, I hereby appoint the fagent(s) to prosecute this application and transact all business in the Paconnected therewith: MICHAEL A. GLENN, Reg. No. 30,176 DONALD M. HENDRICKS, Reg. No. 40,355 KIRK D. WONG, REG. NO. 43,284	
CHRISTOPHER PEIL, Reg. No. 45,005 JULIA THOMAS, Reg. No. 52,283	MAY 2 0 2003
SEND CORRESPONDENCE TO:	Technology Center 210
GLENN PATENT GROUP, 3475 Edison Way, Suite L, Menlo	Park, CA 94025



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<u>60/127,178</u>	<u>3/30/99 </u>	PENDING - PROVISIO	
Application Ser. No.	Filing Date	Status: Patented, P	ending, Abandoned
statements made on inform were made with the knowled fine or imprisonment or both	ation and belief are edge that willful false h, under Section 100	nerein of my own knowled believed to be true; and furt e statements and the like so 01 of Title 18 of the United S ity of the application or any pa	her that these statements made are punishable by states Code and that such
Full name of sole or first inv	entor: ROBE	ERT VALLONE	
			•
Inventor's signature			Date
Residence 2626 Bryant Street, Palo Alto, CA 94306			
Post Office Address Sa	me	_	
CitizenshipUn	ited States of Americ	oa	
Full name of second joint in Inventor's signature Residence 1401 Parki Post Office Address Sa	nson Avenue, Palo A		3/7/03 Date
Citizenship <u>United Stat</u>	es of America		
		AIN MCKENDRICK	
Inventor's signature			Date
Residence 48 Loyola A	venue, Menlo Park,	CA 94025	
Post Office Address <u>Sa</u>	me		
Citizenship United Stat	es of America		

Full name of fourth joint inventor: <u>DAVID AVRAHAM BROWN</u>	
Inventor's signature	
Residence 286 Vincent Drive, Mountain View, CA 94041	Date ·
Post Office Address Same	
CitizenshipUnited States of America	
Full name of fifth joint inventor: KYRIE ROBINSON	
Inventor's signature	·····
Residence 3340 Bryant Street, Palo Alto, CA 94306	Date
Post Office Address Same	
Citizenship United States of America	
Full name of sixth joint inventor:	
Inventor's signature	
Residence 710 7th Avenue, Redwood City, California 94063	Date
Post Office AddressSame	
Citizenship Hong Kong	·
Full name of seventh joint inventor: <u>JAMES M. BARTON</u>	
Inventor's signature	Dete
Residence 2160 Gold Street, P.O. Box 2160, Alviso, California 95002-2160	Date D
Post Office Address Same	
CitizenshipUnited States of America	



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MULTIMEDIA SCHEDULE PRESENTATION SYSTEM

the specification of which (check one) is attached hereto, or _X was filed on _3/30/00 _ as Application Serial No09/539,723 _ and was amended on _12/6/02 _ (if applicable).				
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.				
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Number Country Day/Month/Year Filed				
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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:				
MICHAEL A. GLENN, Reg. No. 30,176 DONALD M. HENDRICKS, Reg. No. 40,355 KIRK D. WONG, REG. NO. 43,284 CHRISTOPHER PEIL, Reg. No. 45,005 JULIA THOMAS, Reg. No. 52,283				
SEND CORRESPONDENCE TO:				

GLENN PATENT GROUP, 3475 Edison Way, Suite L, Menlo Park, CA 94025

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MAY 2 0 2003

Technology Center 2100

Attorney Docket No. TIVO0047

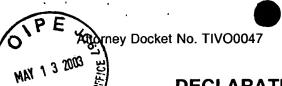
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or

60/127,178	<u>3/30/99</u>	<u> PENDING - PROVISIO</u>	NAL
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Full name of sole or first in	ventor: ROBER	T VALLONE	·
Inventor's signature			
		94306 Da	ite
	•		
Citizenship <u>U</u>	nited States of America		
Full name of second joint i	nventor: H	OWARD LOOK	
Inventor's signature			
		Da Jiew, California 94041	
	-		
Post Office Address	ame .		· · · · · · · · · · · · · · · · · · ·
CitizenshipUnited Sta	ates of America		
Full name of third joint inv	entor: AIN MC	KENDRICK	
Inventor's signature	Mi ///2	8 9/2	2/03
Residence 48 Loyola	Avenue, Menio Park, C		
Post Office AddressS	ame		
CitizenshipUnited Sta	ates of America		



Full name of fourth joint inventor: DAVID AVRAHAM BROWN	
Inventor's signature	3/20/03 Date
Residence 286 Vincent Drive, Mountain View, CA 94041	Date
Post Office Address Same	
Citizenship United States of America	
Full name of fifth joint inventor: KYRIE ROBINSON	
Inventor's signature	
Residence 3340 Bryant Street, Palo Alto, CA 94306	Date ———
Post Office Address Same	181
CitizenshipUnited States of America	
Full name of sixth joint inventor:	
Inventor's signature Residence 710 7 th Avenue, Redwood City, California 94063	Date
Post Office Address Same	
Citizenship Hong Kong	
Full name of seventh joint inventor: JAMES M. BARTON	2/2/1 2
Inventor's signature	2/1/0 2 Date
Residence 2160 Gold Street, P.O. Box 2160, Alviso, California 95002-21	60
Post Office Address Same	· · · · · · · · · · · · · · · · · · ·
Citizenship United States of America	



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MULTIMEDIA SCHEDULE PRESENTATION SYSTEM	
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MICHAEL A. GLENN, Reg. No. 30,176 RECEIVED DONALD M. HENDRICKS, Reg. No. 40,355	
KIRK D. WONG, REG. NO. 43,284 MAY 2 0 2003 CHRISTOPHER PEIL, Reg. No. 45,005	
JULIA THOMAS, Reg. No. 52,283 Technology Center 21	00
SEND CORRESPONDENCE TO:	
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Full name of sole or first in	ventor: ROBER	T VALLONE
Inventor's signature		
Residence 2626 Brya	ant Street, Palo Alto, CA	94306 Date
Post Office AddressS	ame	
CitizenshipU	nited States of America	
		IOWARD LOOK
Inventor's signature		Date
Residence 576 Palo	Alto Avenue, Mountain \	/iew, California 94041
Post Office Address S	ame	
Citizenship United Sta	ates of America	
Full name of third joint inv		KENDRICK
Residence 48 Loyola		Date
Post Office Address S.		
Citizenship United Sta	ates of America	

Full name of fourth joint inventor: DAVID AVRAHAM BROWN	
Inventor's signature	
Residence286 Vincent Drive, Mountain View, CA 94041	
Post Office Address Same	
CitizenshipUnited States of America	
Full name of fifth joint inventor: KYRIE ROBINSON	
Inventor's signature Kypie Polin 3/13/03 Date	
Residence 3340 Bryant Street, Palo Alto, CA 94306	
Post Office Address Same	
Citizenship United States of America	
Full name of sixth joint inventor: JEFFREY MA	
Inventor's signature	
Date Residence 710 7 th Avenue, Redwood City, California 94063	
Post Office Address Same	
Citizenship Hong Kong	
Full name of seventh joint inventor: <u>JAMES M. BARTON</u>	
Inventor's signature	
Date Residence2160 Gold Street, P.O. Box 2160, Alviso, California 95002-2160	
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PE CAltorney Docket No. TIVO0047

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Inventor's signature		
Residence 2626 Brys	ant Street, Palo Alto, CA	94306 Date
•		·
•	•	
Olizonomp	TIROU CIARGO OF TRITOGICA	
Full name of second joint	inventor:	IOWARD LOOK
Inventor's signature		
-	•	Date /iew, California 94041
Citizenship <u>United St</u>	ates of America	•
Full name of third joint inv	ventor: AIN MC	KENDRICK
Inventor's signature		
Residence 48 Loyola	<u> Avenue, Menlo Park, C</u>	Date A 94025
Post Office AddressS	ame	
Citizenship <u>United St</u>	ates of America	

Full name of fourth joint inventor:DAVID AVRAHAM BROWN	
Inventor's signature	-
Residence286 Vincent Drive, Mountain View, CA 94041	Date
Post Office Address Same	
Citizenship United States of America	
Full name of fifth joint inventor: KYRIE ROBINSON	
Inventor's signature	
Residence 3340 Bryant Street, Palo Alto, CA 94306	Date
Post Office Address <u>Same</u>	
CitizenshipUnited States of America	
Full name of sixth joint inventor:	
Inventor's signature	03-07-03
Residence 710 7th Avenue, Redwood City, California 94063	Date
Post Office Address Same	
Citizenship Hong Kong Unitéd States of AMERICA	Jm
Full name of seventh joint inventor:	
Inventor's signature	
Residence2160 Gold Street, P.O. Box 2160, Alviso, California 95002-	Date 2160
Post Office Address Same	
CitizenshipUnited States of America	



15

30

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Vallone et al.

Docket No.: TIVO0047

5 **Serial No. :** 09/539,723

Art Unit: 2174

Filed: 30 March 2000

Examiner: Vu, T.

10 Title: MULTIMEDIA SCHEDULE PRESENTATION SYSTEM

Assistant Commissioner for Patents

RECEIVED

BOX NON-FEE

MAY 2 0 2003

Washington, DC 20231

Technology Center 2100

CONSENT OF ASSIGNEE TO AMEND INVENTIVE ENTITY UNDER 37 CFR § 1.48(a)

On behalf of TiVo Inc. ("the Company"), I hereby give consent to amend the inventive entity in the above-named patent application ("the Application") by naming James M. Barton as an additional inventor.

I affirm that, as an officer of the Company, I am authorized to take such action on the Company's behalf.

An Assignment, by which the inventors, Robert Vallone, Howard Look, Ain McKendrick, David Avraham Brown, Kyrie Robinson, and Jeffrey Ma, transfer one hundred percent of their right, title, and interest in the Application to the Company, has already been recorded with the U. S. Patent and Trademark Office at Reel 010890, Frame 0914 to verify the Company's ownership of the

Application

James M. Barton

Chief Technology Officer and Vice President, TiVo Inc.